

## **Standard 1: Number Sense**

### **Readiness**

#### **1. Develop an understanding of number meanings and relationships**

**\*\* Activities\*\* Sitting Shapes/Move to 8, Warm up Combinations, Be Bop Shu Wop, Addition Sentence warm ups**

1AD R1 Use appropriate terminology and demonstrate locomotor and nonlocomotor/axial movement while moving to a beat . . .

PO1 Identify and execute nonlocomotor movements using various rhythm patterns . . .

PO2 Identify and execute locomotor movements using various rhythms. . .

1AD R2 Recognize and perform basic warm-up sequences

#### **4. Recognize relationships between concrete representations, number names and symbolic representations of numbers**

**\*\* Activities\*\* Sitting Shapes/Move to 8, Warm up Combinations, Be Bop Shu Wop, Locomotor Dances, Addition Dances**

1AD R1 Use appropriate terminology and demonstrate locomotor and nonlocomotor/axial movement while moving to a beat . . .

PO1 Identify and execute nonlocomotor movements using various rhythm patterns . . .

PO2 Identify and execute locomotor movements using various rhythms

2AD R1 Create a dance and revise it over time

PO1 Create movements that can be repeated

### **Foundations**

#### **1. Represent and use numbers in equivalent forms through the use of physical models, drawings, word names and symbols**

**\*\* Activities\*\* Locomotor Dances, Addition Sentences, Patterns: Taking Shapes**

1AD F1 Demonstrate appropriate kinesthetic response and ability to concentrate while performing movement skills

PO1 Demonstrate sustained focus . . .

PO2 Demonstrate accuracy . . .

PO3 Move in response to words . . .

#### **3. Understand the meaning for and application of the operations of addition, subtraction, multiplication and division**

**\*\*Activities\*\*Addition Sentences**

1AD F1 Demonstrate appropriate kinesthetic response and ability to concentrate while performing movement skills

PO1 Demonstrate sustained focus . . .

PO2 Demonstrate accuracy . . .

PO3 Move in response to words . . .

1AD F6 Create a dance phrase, then vary it . .

## **Essentials**

### **1. Read, write and order integers, whole numbers and rational numbers**

**\*\*Activities\*\* Locomotor Dance, Addition Sentences, Patterns: Taking Shape**

**Shape Phrase Dances**

1AD E5 Transfer accurately a visual pattern to a physical motion

## **Standard 2: Data Analysis and Probability**

### **Readiness**

#### **1. Compare and sort objects by their physical attributes**

**\*\*Activities\*\*** Living Sculptures( Moving Build and Break), Quadrants, Move Shape Move

1AD R3 Imitate and mirror basic body movements and shapes

PO1 Follow movements and shapes of a designated leader

### **Foundations**

#### **1. Collect and analyze data using the concepts of largest, smallest, most often, less often and middle**

**\*\*Activities\*\*** Living Sculptures, Move Shape Move

1AD F1 Demonstrate appropriate kinesthetic response and ability to concentrate while performing movement skills

PO1 Demonstrate sustained focus . . .

PO2 Demonstrate accuracy . . .

PO3 Move in response to words . . .

1AD F2 Create a movement phrase with a beginning, middle and end . . .

PO1 Suggest possible beginnings, middles, and endings . . .

PO2 Demonstrate shapes at low, middle, and high . . .

PO3 Create and demonstrate a complete movement phrase . . .

### **Essentials**

#### **4. Use counting strategies to determine all the possible outcomes of a particular event**

**\*\*Activities\*\*** Addition Sentences, Patterns: Taking Shapes

1AD E3 Identify and demonstrate the basic physical and scientific properties (. . .

.mathematics . . .) of the technical aspects of dance

3 AD E2 Describe ways in which the principles and subject matter of other disciplines in the curriculum are interrelated with dance